

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| 1 | 40 | (US-6738865-\$ or US-6725337-\$ or US-6681387-\$ or US-6611910-\$ or US-6601161-\$ or US-6553469-\$ or US-6487638-\$ or US-6463582-\$ or US-6453319-\$ or US-6425074-\$ or US-6397379-\$ or US-6374349-\$ or US-6321375-\$ or US-6266742-\$ or US-6256708-\$ or US-6182127-\$ or US-6112317-\$ or US-6009514-\$ or US-5950009-\$ or US-5909578-\$ or US-5809566-\$ or US-5809528-\$ or US-5778442-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$).did. or (US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020040429-\$ or US-20010021959-\$ or US-20040015930-\$).did. | USPAT; US-PGPUB | 2004/06/10 12:32 |
| 3 | 6 | ((US-6738865-\$ or US-6725337-\$ or US-6681387-\$ or US-6611910-\$ or US-6601161-\$ or US-6553469-\$ or US-6487638-\$ or US-6463582-\$ or US-6453319-\$ or US-6425074-\$ or US-6397379-\$ or US-6374349-\$ or US-6321375-\$ or US-6266742-\$ or US-6256708-\$ or US-6182127-\$ or US-6112317-\$ or US-6009514-\$ or US-5950009-\$ or US-5909578-\$ or US-5809566-\$ or US-5809528-\$ or US-5778442-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$).did. or (US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020040429-\$ or US-20010021959-\$ or US-20040015930-\$).did.) and (Berry or Berc or Wu or Charney or Yates).in.) and (count\$3 same cache) and ((most adj (recently or frequently)) or (hot adj spot)) and ((execut\$5 or load) same (program or code)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/10 12:34 |
| 2 | 7 | ((US-6738865-\$ or US-6725337-\$ or US-6681387-\$ or US-6611910-\$ or US-6601161-\$ or US-6553469-\$ or US-6487638-\$ or US-6463582-\$ or US-6453319-\$ or US-6425074-\$ or US-6397379-\$ or US-6374349-\$ or US-6321375-\$ or US-6266742-\$ or US-6256708-\$ or US-6182127-\$ or US-6112317-\$ or US-6009514-\$ or US-5950009-\$ or US-5909578-\$ or US-5809566-\$ or US-5809528-\$ or US-5778442-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$).did. or (US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020040429-\$ or US-20010021959-\$ or US-20040015930-\$).did.) and (Berry or Berc or Wu or Charney or Yates).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/10 12:40 |

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| 4 | 3894 | ((717/130,140,158,160) or (711/104,133,213) or (714/47) or (718/100)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/10 12:41 |
| 5 | 0 | ((717/130,140,158,160) or (711/104,133,213) or (714/47) or (718/100)).CCLS.) and ((LRU or LFU) adj3 counter) and (cache same counter) and (basic adj block) and (profil\$4 same (dynamic\$4 or runtime or execution)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/10 12:43 |
| - | 60 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 08:12 |
| - | 71 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 11:19 |
| - | 41 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 11:19 |
| - | 31 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) and (counter and cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 13:52 |
| - | 31 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) and (counter and cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:35 |
| - | 11 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) and (counter and cache)) not (branch near8 predict\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 13:58 |

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|--|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| | 11 | <pre> (((((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)))) and (counter and cache)) not (branch near8 predict\$5)) not (Hewlett.as. and @ad>=20010703) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 13:59 |
| | 11 | <pre> (((((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)))) and (counter and cache)) not (branch near8 predict\$5)) not (Hewlett.as. and @pd>=20010703) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 14:00 |
| | 11 | <pre> (((((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)))) and (counter and cache)) not (branch near8 predict\$5)) not (Hewlett.as. and @pd>=20010703) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 14:01 |
| | 7 | <pre> (((((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)))) and (counter and cache)) not (branch near8 predict\$5)) not (Hewlett.as. and @pd>=20010703)) not (@pd>=20010703) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 14:01 |
| | 11 | <pre> (((((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (717/\$ or 711/\$)) not ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)))) and (counter and cache)) not (branch near8 predict\$5)) not (Hewlett.as. and @pd>=20010703)) not (Hewlett.as.) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:26 |

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| - | 0 | (code near3 block) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter and memory)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:29 |
| - | 1 | (code near3 block) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter and cach\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:29 |
| - | 1 | (code near3 block) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:29 |
| - | 49 | (code or instruction) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:30 |
| - | 60 | (@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:38 |
| - | 35 | ((code or instruction) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter))) and (@ad<=20010703 or @rlad<=20010703) not Hewlett.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:31 |
| - | 4 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$) and ((code or instruction) near5 (((frequency or "most recently" or "most frequently") near3 execut\$4) near8 (counter))) and (@ad<=20010703 or @rlad<=20010703) not Hewlett.as.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 15:34 |
| - | 3 | 6112317.URPN. | USPAT | 2004/06/07 15:32 |
| - | 13 | ("4008460" "4168541" "4455602" "4607331" "5224217" "5297248" "5526511" "5548742" "5754766" "5809528" "5857097" "5909566" "6112317").PN. | USPAT | 2004/06/07 15:34 |
| - | 8 | ((("4008460" "4168541" "4455602" "4607331" "5224217" "5297248" "5526511" "5548742" "5754766" "5809528" "5857097" "5909566" "6112317").PN.) and counter and cache | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:17 |
| - | 26 | ((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) and counter and cache | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:18 |
| - | 9 | (((@ad<=20010703 or @rlad<=20010703) and (((code or block or instruction) near5 (recently adj2 executed)) same (record or sav\$4 or stor\$4 or list\$4 or log\$4 or count\$3)) and (709/\$ or 707/\$ or 717/\$ or 714/\$ or 345/\$)) and counter and cache) and ((counter or count) near8 cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 11:43 |
| - | 8 | ((("4008460" "4168541" "4455602" "4607331" "5224217" "5297248" "5526511" "5548742" "5754766" "5809528" "5857097" "5909566" "6112317").PN.) and counter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:31 |

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| | 31 | (US-4551799-\$ or US-3928857-\$ or US-6502181-\$ or US-6505292-\$ or US-6658533-\$ or US-6141748-\$ or US-6108774-\$ or US-6101595-\$ or US-6073230-\$ or US-6014734-\$ or US-6003128-\$ or US-5995749-\$ or US-5983335-\$ or US-5978906-\$ or US-5954816-\$ or US-5941980-\$ or US-5881308-\$ or US-5832259-\$ or US-5668969-\$ or US-5590351-\$ or US-5566324-\$ or US-5392408-\$ or US-5317738-\$ or US-4761731-\$ or US-6199154-\$ or US-6279107-\$).did. or (US-6367001-\$ or US-6330662-\$).did. or (US-20010042172-\$ or US-20030140203-\$ or US-20040024971-\$).did. | USPAT; US-PGPUB | 2004/06/07 16:35 |
| | 21 | ((US-4551799-\$ or US-3928857-\$ or US-6502181-\$ or US-6505292-\$ or US-6658533-\$ or US-6141748-\$ or US-6108774-\$ or US-6101595-\$ or US-6073230-\$ or US-6014734-\$ or US-6003128-\$ or US-5995749-\$ or US-5983335-\$ or US-5978906-\$ or US-5954816-\$ or US-5941980-\$ or US-5881308-\$ or US-5832259-\$ or US-5668969-\$ or US-5590351-\$ or US-5566324-\$ or US-5392408-\$ or US-5317738-\$ or US-4761731-\$ or US-6199154-\$ or US-6279107-\$).did. or (US-6367001-\$ or US-6330662-\$).did. or (US-20010042172-\$ or US-20030140203-\$ or US-20040024971-\$).did.) and counter and (most adj3 executed) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:35 |
| | 0 | ((US-4551799-\$ or US-3928857-\$ or US-6502181-\$ or US-6505292-\$ or US-6658533-\$ or US-6141748-\$ or US-6108774-\$ or US-6101595-\$ or US-6073230-\$ or US-6014734-\$ or US-6003128-\$ or US-5995749-\$ or US-5983335-\$ or US-5978906-\$ or US-5954816-\$ or US-5941980-\$ or US-5881308-\$ or US-5832259-\$ or US-5668969-\$ or US-5590351-\$ or US-5566324-\$ or US-5392408-\$ or US-5317738-\$ or US-4761731-\$ or US-6199154-\$ or US-6279107-\$).did. or (US-6367001-\$ or US-6330662-\$).did. or (US-20010042172-\$ or US-20030140203-\$ or US-20040024971-\$).did.) and (counter and (most adj3 executed)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:36 |
| | 18 | (branch near3 (instruction or taken or prediction)) and ((counter or record) near6 (most adj3 executed)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:37 |
| | 12 | ((branch near3 (instruction or taken or prediction)) and ((counter or record) near6 (most adj3 executed))) and (@ad<=20010703 or @rlad<=20010703) and (counter same cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:40 |
| | 11 | ((branch near3 (instruction or taken or prediction)) and ((counter or record) near6 (most adj3 executed))) and (@ad<=20010703 or @rlad<=20010703) and (counter same cache) and (counter near7 cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:44 |

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| - | 5 | ((US-4551799-\$ or US-3928857-\$ or US-6502181-\$ or US-6505292-\$ or US-6658533-\$ or US-6141748-\$ or US-6108774-\$ or US-6101595-\$ or US-6073230-\$ or US-6014734-\$ or US-6003128-\$ or US-5995749-\$ or US-5983335-\$ or US-5978906-\$ or US-5954816-\$ or US-5941980-\$ or US-5881308-\$ or US-5832259-\$ or US-5668969-\$ or US-5590351-\$ or US-5566324-\$ or US-5392408-\$ or US-5317738-\$ or US-4761731-\$ or US-6199154-\$ or US-6279107-\$).did. or (US-6367001-\$ or US-6330662-\$).did. or (US-20010042172-\$ or US-20030140203-\$ or US-20040024971-\$).did.) and counter and (most adj3 executed)) and (counter near7 cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:47 |
| - | 0 | (most adj2 executed) and (((execution adj2 frequency) adj2 count\$3) near7 cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/07 16:48 |
| - | 74 | ((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 11:43 |
| - | 36 | ((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 13:58 |
| - | 4 | ((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) and (@pd>=20010703) and (Hewlett.as.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 11:59 |
| - | 19 | ((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) not (((code or basic) adj2 block) and ((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 13:58 |
| - | 4 | (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) not (((code or basic) adj2 block) and ((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) and (@pd<=20010703) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 12:40 |
| - | 27 | (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((code or basic) adj2 block) and ((hot adj spot) or (most adj2 frequently)) same cache)) not (((code or basic) adj2 block) and ((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 12:44 |

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| - | 4 | (((((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) and Hewlett.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 12:44 |
| - | 23 | ((((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) and Hewlett.as.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 12:45 |
| - | 23 | ((((((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) not (((code or basic) adj2 block) and (((hot adj spot) or (most adj2 frequently)) same cache)) and (@pd>=20010703) and (Hewlett.as.) and (Hewlett-Packard)) and Hewlett.as.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 13:38 |
| - | 2 | 4927684.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 13:53 |
| - | 0 | ((block or code or instruction) near3 ((leastor less) adj2 executed)) near8 (memory or buffer or disk) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 13:57 |

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| - | 44 | <pre> (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) or (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not ((((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) and (Hewlett adj Packard))) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:05 |
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| - | 40 | <pre> (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not ((((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) or (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) and (Hewlett adj Packard))) not (HEWLETT-PACKARD) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:37 |
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| | 33 | <pre> (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) and (Hewlett adj Packard))) not (HEWLETT-PACKARD)) not Munson.in. </pre> | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:12 |
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| - | 33 | <pre> (((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or ((((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett).as. and (@pd>=20010703)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (Hewlett adj Packard) and (@pd>=20010703)) and (Hewlett adj Packard))) not (HEWLETT-PACKARD)) not Munson.in.) not (HEWLETT-PACKARD) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:13 |
| - | 9 | <pre> ((block or code or instruction) near3 ((least or less) adj2 executed)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:21 |
| - | 52 | <pre> ((block or code or instruction) near3 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:31 |
| - | 64 | <pre> ((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:24 |
| - | 11 | <pre> ((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:36 |
| - | 11 | <pre> (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:34 |
| - | 285 | <pre> ((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:36 |

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| | | 49 | ((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache) (((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (HEWLETT-PACKARD) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:47 |
| | | 45 | ((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache) (((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) not (HEWLETT-PACKARD) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:03 |
| | | 113 | ((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:46 |
| | | 78 | ((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter)) and (@ad<=20010703 or @rlad<=20010703) not (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:03 |
| | | 8 | ((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter)) and (@ad<=20010703 or @rlad<=20010703) not (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) and ((LRU or LFU) near3 counter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 14:50 |
| | | 3 | ((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter)) and (@ad<=20010703 or @rlad<=20010703) not (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) not (((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) and ((LRU or LFU) near3 counter)) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:24 |

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| | 43 | <pre> (((((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) or (((least adj2 (frequent\$4 or recent\$3) near4 evict\$5) and (cache or (frequency near3 counter))) or (((((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache))) and ((LRU or LFU) near3 counter)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:02 |
| | 33 | <pre> (((((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) or (((least adj2 (frequent\$4 or recent\$3) near4 evict\$5) and (cache or (frequency near3 counter))) or (((((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache))) and ((LRU or LFU) near3 counter)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) not (HEWLETT-PACKARD) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:03 |
| | 30 | <pre> (((((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) or (((least adj2 (frequent\$4 or recent\$3) near4 evict\$5) and (cache or (frequency near3 counter))) or (((((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache))) and ((LRU or LFU) near3 counter)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) not (HEWLETT-PACKARD)) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) </pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:25 |

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| | 27 | (US-6681387-\$ or US-6611910-\$ or US-6553469-\$ or US-6425074-\$ or US-6397379-\$ or US-6112317-\$ or US-6009514-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-5566324-\$ or US-6321375-\$ or US-5809528-\$ or US-5526511-\$ or US-5224217-\$ or US-6418530-\$ or US-6374349-\$ or US-5950009-\$ or US-5909578-\$ or US-6463582-\$ or US-6601161-\$ or US-6725337-\$).did. or (US-2001042172-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020112227-\$ or US-20020040429-\$).did. | USPAT; US-PGPUB | 2004/06/08 15:03 |
| | 29 | (((((evict\$4 or remov\$4 or swap\$4) near4 (least adj2 (recently or frequently))) same (memory or cache)) or (((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) or (((least adj2 (frequent\$4 or recent\$3)) near4 evict\$5) and (cache or (frequency near3 counter))) and (@ad<=20010703 or @rlad<=20010703) not (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) and ((LRU or LFU) near3 counter)) or (((block or code or instruction) near3 ((most or hot or frequently) adj2 executed)) near8 (cache)) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) not (HEWLETT-PACKARD)) and (@ad<=20010703 or @rlad<=20010703) not (((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (non-cache)) not ((US-6681387-\$ or US-6611910-\$ or US-6553469-\$ or US-6425074-\$ or US-6397379-\$ or US-6112317-\$ or US-6009514-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-5566324-\$ or US-6321375-\$ or US-5809528-\$ or US-5526511-\$ or US-5224217-\$ or US-6418530-\$ or US-6374349-\$ or US-5950009-\$ or US-5909578-\$ or US-6463582-\$ or US-6601161-\$ or US-6725337-\$).did. or (US-2001042172-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020112227-\$ or US-20020040429-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:05 |
| | 6 | 5761717.URPN. | USPAT | 2004/06/08 15:05 |
| | 1 | 5761717.URPN. and (block near2 (code or instruction or basic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:22 |
| | 2 | 6487638.URPN. | USPAT | 2004/06/08 15:22 |
| | 1009 | cache near3 ((basic or instruction or code) near2 block) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 15:23 |

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| | 35 | ((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 cache | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 15:24 |
| | 87 | (cache near3 ((basic or instruction or code) near2 block)) and ((counter and cach\$3) same ((least or most) adj2 (br/>frequent\$2 or recent\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 16:10 |
| | 82 | ((cache near3 ((basic or instruction or code) near2 block)) and ((counter and cach\$3) same ((least or most) adj2 (br/>frequent\$2 or recent\$3))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (br/>non-cache)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 16:07 |
| | 2 | ((((cache near3 ((basic or instruction or code) near2 block)) and ((counter and cach\$3) same ((least or most) adj2 (br/>frequent\$2 or recent\$3))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (br/>non-cache)) and ((code or instruction) near8 (translat\$4 or load\$4 or fetch\$4 or execution)) and (block near2 counter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 15:26 |
| | 78 | ((cache near3 ((basic or instruction or code) near2 block)) and ((counter and cach\$3) same ((least or most) adj2 (br/>frequent\$2 or recent\$3))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (br/>non-cache)) and ((code or instruction) near8 (translat\$4 or load\$4 or fetch\$4 or execution)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 15:34 |
| | 3 | ((((cache near3 ((basic or instruction or code) near2 block)) and ((counter and cach\$3) same ((least or most) adj2 (br/>frequent\$2 or recent\$3))) and (@ad<=20010703 or @rlad<=20010703) not ((((block or code or instruction) near4 ((least or less) adj2 frequent\$3)) near8 (memory or buffer or disk)) and (@ad<=20010703 or @rlad<=20010703) and ((counter or count\$3) same cache)) and (br/>non-cache)) and ((code or instruction) near8 (translat\$4 or load\$4 or fetch\$4 or execution)) and 'basic block' | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 15:37 |
| | 2 | 6003115.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 16:04 |
| | 0 | (LRU or MRU or (frequency adj3 counter)) and (dynamic\$5 near2 ((basic adj block) near3 cach\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 16:06 |

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| - | 18 | (LRU or MRU or (frequency adj3 counter)) and ((basic adj block) near3 cach\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:06 |
| - | 47071 | (most adj2 (recently or frequently)) and (@ad<=20010703 or @rlad<=20010703) not (Hewlett.as. and @pd>=20010703) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:34 |
| - | 4 | ((most adj2 (recently or frequently)) and (@ad<=20010703 or @rlad<=20010703) not (Hewlett.as. and @pd>=20010703)) and (basic adj block) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:44 |
| - | 55 | (cache near4 (stor\$4 near3 count\$2)) and ((most or least) adj3 frequently) and (code near4 (execut\$4 or runtime or dynamic\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:33 |
| - | 55 | ((cache near4 (stor\$4 near3 count\$2)) and ((most or least) adj3 frequently) and (code near4 (execut\$4 or runtime or dynamic\$5))) and (@ad<=20010703 or @rlad<=20010703) not (Hewlett.as. and @pd>=20010703) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:39 |
| - | 5 | ((cache near4 (stor\$4 near3 count\$2)) and ((most or least) adj3 frequently) and (code near4 (execut\$4 or runtime or dynamic\$5))) and (@ad<=20010703 or @rlad<=20010703) not (Hewlett.as. and @pd>=20010703)) and (maintain\$4 near3 counter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:39 |
| - | 1 | ((cache near4 (stor\$4 near3 count\$2)) and ((most or least) adj3 frequently) and (code near4 (execut\$4 or runtime or dynamic\$5))) and (@ad<=20010703 or @rlad<=20010703) not (Hewlett.as. and @pd>=20010703)) and (maintain\$4 near3 counter) and (basic adj block) and ((counter and cach\$3) same ((least or most) adj2 (frequent\$2 or recent\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:45 |
| - | 36 | (US-6681387-\$ or US-6611910-\$ or US-6553469-\$ or US-6425074-\$ or US-6397379-\$ or US-6112317-\$ or US-6009514-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-5566324-\$ or US-6321375-\$ or US-5809528-\$ or US-5526511-\$ or US-5224217-\$ or US-6418530-\$ or US-6374349-\$ or US-5950009-\$ or US-5909578-\$ or US-6463582-\$ or US-6601161-\$ or US-6725337-\$ or US-6182127-\$ or US-6256708-\$ or US-6738865-\$ or US-5778442-\$).did. or (US-6266742-\$ or US-6487638-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-2001042172-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020112227-\$ or US-20020040429-\$ or US-20010021959-\$).did. | USPAT; US-PGPUB | 2004/06/08 16:45 |

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| - | 2 | ((US-6681387-\$ or US-6611910-\$ or US-6553469-\$ or US-6425074-\$ or US-6397379-\$ or US-6112317-\$ or US-6009514-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-5566324-\$ or US-6321375-\$ or US-5809528-\$ or US-5526511-\$ or US-5224217-\$ or US-6418530-\$ or US-6374349-\$ or US-5950009-\$ or US-5909578-\$ or US-6463582-\$ or US-6601161-\$ or US-6725337-\$ or US-6182127-\$ or US-6256708-\$ or US-6738865-\$ or US-5778442-\$ or US-6487638-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6266742-\$ or US-6487638-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-20010042172-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20020112227-\$ or US-20020040429-\$ or US-20010021959-\$).did.) and (basic adj block) and ((counter and cach\$3) same (least or most) adj2 (frequent\$2 or recent\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 16:45 |
| - | 36 | (US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6418530-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$).did. or (US-6453319-\$ or US-6487638-\$ or US-5778442-\$ or US-6266742-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010042172-\$ or US-20010021959-\$ or US-20020040429-\$).did. | USPAT; US-PGPUB | 2004/06/09 07:55 |
| - | 3 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6418530-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$).did. or (US-6453319-\$ or US-6487638-\$ or US-5778442-\$ or US-6266742-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010042172-\$ or US-20010021959-\$ or US-20020040429-\$).did.) and (cache same counter) and ("least recently" or "most recently") and ((basic or code) adj2 block) and (cache same stor\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 08:06 |

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| | 2 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6418530-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$).did. or (US-6453319-\$ or US-6487638-\$ or US-5778442-\$ or US-6266742-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010042172-\$ or US-20010021959-\$ or US-20020040429-\$).did.) and Hewlett.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 08:10 |
| | 5 | (cache and (count\$3 near3 (execution adj2 frequency))) and (@ad<=20010703 or @rlad<=20010703) and ((least or most) adj2 (recently or frequently)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 10:09 |
| | 3 | ((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently))) and Hewlett.as. and @pd<=20010703 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 08:23 |
| | 18 | ((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently))) not (((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) and Hewlett.as. and @pd<=20010703) and (HEWLETT-PACKARD) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 09:00 |

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| - | 9 | ((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) not (((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) and Hewlett.as. and @pd<=20010703) or (((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) not (((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3))) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) and Hewlett.as. and @pd<=20010703) and (HEWLETT-PACKARD)) and (cache same counter) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 09:01 |
| - | 40 | (US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did. | USPAT; US-PPGPUB | 2004/06/09 09:24 |

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| | 5 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) and (cache near8 counter).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 09:24 |
| | 21 | cache and (count\$3 near3 (execution adj2 frequency)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 10:09 |
| | 108 | ((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3)) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 10:13 |
| | 12 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) and (LRU or (cache near3 replacement) or (evict\$4 same algorithm)) and counter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 10:56 |

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| | 3 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) and (LRU or (cache near3 replacement) or (evict\$4 same algorithm)) and counter) and profil\$4 and ((hot adj spot) or (execution same block)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 12:11 |
| | 2 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) and (LRU or (cache near3 replacement) or (evict\$4 same algorithm)) and counter) and (basic adj block) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 12:05 |

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| - | 14 | ((dynamic\$5 or runtime) near4 ((performance same monitor\$5) or probe or profil\$4 or (instrumentation and count\$3)) and cache and (@ad<=20010703 or @rlad<=20010703) and ((hot adj2 (trace or spot)) or ((least or most) adj2 (recently or frequently)))) and ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 12:05 |
| - | 1 | ((US-6397379-\$ or US-5909578-\$ or US-5950009-\$ or US-6463582-\$ or US-6725337-\$ or US-6601161-\$ or US-6553469-\$ or US-6681387-\$ or US-6611910-\$ or US-6425074-\$ or US-6374349-\$ or US-6321375-\$ or US-6112317-\$ or US-6009514-\$ or US-5809528-\$ or US-5566324-\$ or US-5526511-\$ or US-5224217-\$ or US-5121489-\$ or US-5067073-\$ or US-4574348-\$ or US-6182127-\$ or US-6738865-\$ or US-6256708-\$ or US-5809566-\$ or US-6453319-\$).did. or (US-6487638-\$ or US-5778442-\$ or US-6266742-\$ or US-6622300-\$ or US-6535903-\$ or US-6029004-\$ or US-6728955-\$ or US-6668372-\$).did. or (US-20020112227-\$ or US-20020108107-\$ or US-20020108106-\$ or US-20010021959-\$ or US-20020040429-\$ or US-20040015930-\$).did.) and (LRU or (cache near3 replacement) or (evict\$4 same algorithm)) and counter) and profil\$4 and ((hot adj spot) same cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 12:11 |